



DCR

Department of Conservation & Recreation

Total Maximum Daily Load (TMDL) Implementation





TMDL- 3 Part Process:

- TMDL development
- Implementation plan development
 - Implement the plan





Steps between EPA Approval and Implementation Plan Start-up

- Interim period between TMDL approval and Implementation Plan development
 - Promote implementation of Best Management Practices (BMPs)
 - Initiate educational outreach activities
 - Continue stream monitoring – DEQ, citizen monitoring
 - Establish organizational framework for the Implementation Plan development
 - Identify and seek funding opportunities (i.e., grants)

Guidance Manual for Total Maximum Daily Load Implementation Plans

Photo Courtesy of USDA NRCS



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*The Commonwealth of Virginia:
Department of Conservation and Recreation
Department of Environmental Quality*

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Implementation Plan Development

Implementation Plan development is required by state legislation (WQMIRA, 1997)

- ❖ DCR has lead for NPS (Non Point Source) TMDL implementation plans
- ❖ DCR, DEQ, DMME and other state, federal and local agencies will support plan development

Implementation Plan will be done locally

- ❖ Stakeholders will have the opportunity to participate in the plan development: Steering Committee, Working Groups and Public meetings

***Guidance Manual for Total Maximum Daily Load
(TMDL) Implementation Plans***

<http://www.deq.state.va.us/tmdl/implans/ipguide.pdf>

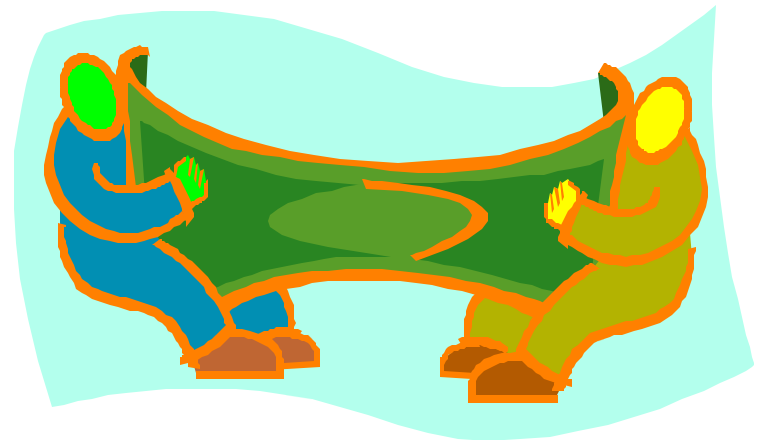


Integration with other Watershed Plans

- Multiple water quality programs and activities may be underway in an individual watershed.
- Each plan has specific geographical boundaries and goals.
- TMDL implementation will be coordinated with other water quality plans, such as:
 - Watershed Plans / Roundtables
 - Local Comprehensive Plans

Potential Funding Sources

- Potential funding sources for best management practices (BMPs) should be identified in Implementation Plan:
 - **Water Quality Improvement Fund**
 - **EPA Section 319 Funds or Grants**
 - **USDA Programs - CREP/EQIP**
 - **SE-RCAP (Southeast Rural Assistance Project)**
 - **State Revolving Loan Funds**
 - **State Cost-Share Program**
 - **State Tax Credits**





Contact Information

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Questions or Comments